

Non-healthcare occupational exposure to SARS-CoV-2 across installation, maintenance, and repair occupations in the United States

This output was generated using “Measuring non-healthcare occupational exposure to SARS-CoV-2 across occupational groups in the United States.”

Output:

Census Occupation Code (2010)	COC Occupational Title (2010)	Public Facing Exposure Level	Working Indoors Exposure Level	Close Proximity Exposure Level (M1)	Close Proximity Exposure Level (M2)	Combined Exposure Group (M1)	Combined Exposure Group (M2)	Combined Exposure Group (M1)	Combined Exposure Group (M2)
7000	First-line supervisors of mechanics, installers, and repairers	1	3	4	4	2	2	Medium	Medium
7010	Computer, automated teller, and office machine repairers	1	4	1	1	1	1	Low	Low
7020	Radio and telecommunications equipment installers and repairers	1	2	1	1	1	1	Low	Low
7030	Avionics technicians	1	4	1	4	1	3	Low	High
7040	Electric motor, power tool, and related repairers	1	4	1	1	1	1	Low	Low
7050	Electrical and electronics installers and repairers, transportation equipment	1	1	1	1	1	1	Low	Low
7100	Electrical and electronics repairers, industrial and utility	1	4	2	2	2	2	Medium	Medium
7110	Electronic equipment installers and repairers, motor vehicles	1	4	1	1	1	1	Low	Low
7120	Electronic home entertainment equipment installers and repairers	1	4	1	1	1	1	Low	Low
7130	Security and fire alarm systems installers	1	3	1	1	1	1	Low	Low
7140	Aircraft mechanics and service technicians	1	3	1	4	1	2	Low	Medium
7150	Automotive body and related repairers	1	4	1	4	1	3	Low	High
7160	Automotive glass installers and repairers	1	3	2	2	2	2	Medium	Medium
7200	Automotive service technicians and mechanics	1	4	1	3	1	2	Low	Medium
7210	Bus and truck mechanics and diesel engine specialists	1	2	1	1	1	1	Low	Low
7220	Heavy vehicle and mobile equipment service technicians and mechanics	1	3	1	4	1	2	Low	Medium
7240	Small engine mechanics	1	3	1	3	1	2	Low	Medium
7260	Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	1	4	1	1	1	1	Low	Low
7300	Control and valve installers and repairers	1	3	3	3	2	2	Medium	Medium
7315	Heating, air conditioning, and refrigeration mechanics and installers	1	3	1	1	1	1	Low	Low
7320	Home appliance repairers	2	3	1	1	2	2	Medium	Medium
7330	Industrial and refractory machinery mechanics	1	4	4	4	3	3	High	High
7340	Maintenance and repair workers, general	1	3	4	4	1	1	Low	Low
7350	Maintenance workers, machinery	1	2	4	4	2	2	Medium	Medium
7360	Millwrights	1	3	4	4	2	2	Medium	Medium
7410	Electrical power-line installers and repairers	1	1	4	4	2	2	Medium	Medium
7420	Telecommunications line installers and repairers	1	3	1	4	2	2	Medium	Medium
7430	Precision instrument and equipment repairers	1	4	1	1	1	2	Low	Medium
7440	Wind turbine service technicians	1	2	4	4	2	2	Medium	Medium
7510	Coin, vending, and amusement machine servicers and repairers	1	3	1	1	1	1	Low	Low
7520	Commercial divers	1	1	4	4	2	2	Medium	Medium
7540	Locksmiths and safe repairers	2	2	2	2	2	2	Medium	Medium
7550	Manufactured building and mobile home installers	1	1	4	4	2	2	Medium	Medium
7560	Riggers	1	3	4	4	2	2	Medium	Medium
7600	Signal and track switch repairers	1	2	4	4	1	2	Low	Medium
7610	Helpers--installation, maintenance, and repair workers	1	3	1	4	1	2	Low	Medium
7630	Other installation, maintenance, and repair workers	1	3	1	4	2	2	Medium	Medium

Sources:

1. SARS-CoV-2 Occupational Exposure Matrix (SOEM). Council of State and Territorial Epidemiologists. Version: 2021 May 27.

2. 2010 Occupation Code List. United States Census Bureau.